

00862.023316

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re Application of: |) | |
| | : | Examiner: Unassigned |
| Takashi SATO, et al. |) | |
| | : | Group Art Unit: Unassigned |
| Application No.: Unassigned |) | |
| | : | |
| Filed: November 19, 2003 |) | |
| | : | |
| For: PRINTING APPARATUS AND PRINthead) | | November 19, 2003 |
| CONTROL METHOD | : | |

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

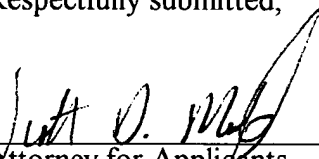
In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed PTO-1449 form. Copies of the listed documents are also enclosed.

JP 6-233530 relates to a voltage control system in a DC-DC converter. The voltage control system includes a mean-voltage control element 11, an instantaneous voltage control element 12, a current detector 6 and a variable-gain control element 13 for controlling the variation of output voltage.

Applicants request that the above information be considered by the Examiner and that a copy of the enclosed PTO-1449 form be initialed and returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Attorney for Applicants
Scott D. Malpede
Registration No. 32,533

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Facsimile: (212) 218-2200

SDM/kkv

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| FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) November 19, 2003 | | | ATTY. DOCKET NO. 00862.023316 | | APPLICATION NO. Unassigned | | |
| | | | APPLICANT TAKASHA SATO, ET AL. | | | | |
| | | | FILING DATE November 19, 2003 | | | GROUP Unassigned | |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|--|------------------------|------------------|--------------|------------|----------|---------------------------------------|
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | | 2003/0142156 A1 | 7/31/2003 | Sato | 347 | 9 | |
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| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT |
| | | 6-233530 | 8/19/1994 | Japan | | | Abst. |
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| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | |
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|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SDW/kkv

Sheet 1 of 1